Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-13 (canceled)

14. (previously presented) A method for creating a spatio-temporal array of dither patterns, said method comprising:

    a. establishing a spatio-temporal array of dither pattern tiles comprising a first temporal frameset, wherein said first temporal frameset comprises a first dither pattern tile in a first color channel and a second dither pattern tile in a second color channel; and

    b. designating first pixel values in said first dither pattern tile wherein said first pixel values are spatially dispersed from other pixel values in said first dither pattern tile and said first pixel values are spatially dispersed from second pixel values in said second dither pattern tile in said second color channel, wherein said designating is performed by a computing device comprising a processor and a memory.

15. (previously presented) A method according to claim 14 wherein said temporal array also comprises a second temporal frameset comprising third pixel values and said first pixel values are also spatially dispersed from said third pixel values

in said second temporal frameset.

16. (previously presented) A method according to claim 15 wherein said dispersion from said third pixel values in said second temporal frameset is weighted wherein temporal frames more temporally distant from said first pixel values have a lower dispersion than closer temporal frames.

17. (previously presented) A method according to claim 14 wherein said dispersion from said second pixel values in said second color channel is weighted wherein said said second pixel values in said second color channel have a lower dispersion than said first pixel values in said first color channel.

18. (previously presented) A method according to claim 15 further comprising additional temporal framesets and a last temporal frameset wherein pixel values designated in said last temporal frameset are considered temporally adjacent to said first temporal frameset wherein said first pixel values in said first temporal frameset have a dispersion effect on pixels designated in said last temporal frameset.

19. (canceled)

20. (previously presented) A method for creating a spatio-temporal array of dither patterns, said method comprising:

a. establishing an initial temporal offset frameset (ITOF), wherein said ITOF

comprises a pre-determined pattern for each of a plurality of color

channels;

b. establishing a first temporal frameset comprising dither pattern tiles for

each of a plurality of color channels;

c. designating a first pixel value at a first point in a first dither pattern tile of

said first temporal frameset, wherein said first point is dispersed from at

least one pixel value in said pre-determined pattern, wherein said

designating is performed by a computing device comprising a processor

and a memory;

d. designating a second pixel value at a second point in said first dither

pattern tile of said first temporal frameset, wherein said second point is

placed at a location that is dispersed away from at least one pixel value in

said first dither pattern tile, wherein said designating is performed by said

computing device;

e. repeating step d until all pixel values in said first dither pattern tile of said

first temporal frameset have been designated;

f. designating a first pixel value at a first point in a second dither pattern tile

of said first temporal frame, wherein said first point is dispersed from at

least one pixel value in said first dither pattern tile;

g. designating a second pixel value at a second point in said second dither

pattern tile of said first temporal frameset, wherein said second point is

placed at a location that is dispersed away from at least one other pixel

value in said first dither pattern tile;

h. repeating step g until all pixel values in said second dither pattern tile have been designated;

i. repeating steps f, g & h until all pixels in all dither pattern tiles in said first temporal frameset have been designated;

j. establishing a subsequent temporal frameset comprising dither pattern tiles for each of said plurality of color channels;

k. designating a first pixel value at a first point in a first dither pattern tile of said subsequent temporal frameset, wherein said first point is dispersed from at least one pixel value in said first temporal frameset;

l. designating a second pixel value at a second point in said first dither pattern tile of said subsequent temporal frameset, wherein said second point is placed at a location that is dispersed away from at least one pixel value in said subsequent temporal frameset, at least one pixel value in at least one prior frameset;

m. repeating step l until all pixel values in said first dither pattern tile of said subsequent temporal frameset have been designated;

n. designating a first pixel value at a first point in a second dither pattern tile of said subsequent temporal frame, wherein said first point is dispersed from at least one pixel value in said subsequent temporal frameset, at least one pixel value in a prior frameset;

o. designating a second pixel value at a second point in said second dither pattern tile of said subsequent temporal frameset, wherein said second

point is placed at a location that is dispersed away from at least one pixel

value in said subsequent temporal frameset, at least one pixel value in a

prior temporal frameset;

p. repeating step o until all pixel values in said second dither pattern tile have

been designated;

q. repeating steps n, o & p until all pixels in all dither pattern tiles in said

subsequent temporal frameset have been designated;

r. repeating steps j-q for a plurality of framesets.

21. (previously presented) A system for creating a spatio-temporal array of dither

patterns, said system comprising:

a. a spatio-temporal array of dither pattern tiles comprising a plurality of

temporal framesets, each of said framesets comprising a plurality of dither

pattern tiles for each of a plurality of color channels, wherein said array is

stored in a memory; and

b. a designator for designating pixel values in said dither pattern tiles

wherein said designator designates subsequently-designated pixel values,

in a first dither pattern tile in a first of said color channels, wherein said

subsequently-designated pixel values are spatially dispersed from

previously-designated pixel values in said first dither pattern tile and

wherein said subsequently-designated pixel values are also dispersed from

previously-designated pixel values in dither pattern tiles in another of said

color channels, and wherein said designator comprises a processor linked

to said memory.

22. (previously presented) A computer-readable, non-transitory storage medium comprising computer-executable instructions encoded in a computer program for creating a spatio-temporal array of dither patterns, said instructions comprising:

    a. establishing a spatio-temporal array of dither pattern tiles comprising a plurality of temporal framesets, each of said framesets comprising a plurality of dither pattern tiles for each of a plurality of color channels; and

    b. designating pixel values in said dither pattern tiles wherein subsequently-designated pixel values are spatially dispersed from previously-designated pixel values in the same dither pattern tile and dither pattern tiles in other color channels, wherein said designating is performed by a computing device comprising a processor and a memory.

23. (previously presented) A spatio-temporal array of dither pattern tiles stored on a computer-readable, non-transitory storage medium, said medium comprising:

instructions representing a plurality of temporal framesets, each of said framesets comprising a plurality of pattern tiles for each of a plurality of color channels;

wherein pixel values in said dither pattern tiles are designated such that pixel values, in a first dither pattern tile in a first of said color channels, are spatially dispersed from other pixel values in said first dither pattern tile

and wherein said pixel values in said first dither pattern tile are also

dispersed from pixel values in dither pattern tiles in another of said color

channels.

24. (previously presented) A method for creating a spatio-temporal array of dither

patterns, said method comprising:

    a. establishing a first temporal frameset comprising dither pattern tiles for

        each of a plurality of color channels;

    b. designating a first pixel value at a first point in a first dither pattern tile of

        a first color channel of said first temporal frameset, wherein said

        designating is performed by a computing device comprising a processor

        and a memory;

    c. designating a second pixel value at a second point in a second dither

        pattern tile of a second color channel of said first temporal frameset,

        wherein said second point is placed at a location that is dispersed away

        from at least one pixel value in said first dither pattern tile, wherein said

        designating is performed by said computing device; and

    d. repeating step b and c until all pixel values in said first dither pattern tile

        and said second dither pattern tile of said first temporal frameset have

        been designated.

25. (previously presented) A method for creating a spatio-temporal array of dither

patterns, said method comprising:

    a. establishing a first temporal frameset and a second temporal frameset,

wherein said framesets comprise dither pattern tiles for each of a first and a second color channel;

b. designating pixel values at locations in a first dither pattern tile of a first color channel of said first temporal frameset, wherein said locations are dispersed from locations of other pixel values in said first and second color channels in said first temporal frameset and said second temporal frameset, wherein said designating is performed by a computing device comprising a processor and a memory;

c. designating pixel values at locations in a second dither pattern tile of a second color channel of said first temporal frameset, wherein said locations are dispersed from locations of other pixel values in said first and second color channels in said first temporal frameset and said second temporal frameset, wherein said designating is performed by said computing device.